

Product datasheet for **MC216038**

Asb16 (NM_148953) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asb16 (NM_148953) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asb16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216038 representing NM_148953
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCAGGGGAGAGCTTTCTTTACATCTCCACACTGCGTGCTCTCCGCTGCAGAGAGAGTGGCTGG
 ACTGGGAGGACAGGAGGAGAGCTGCTGCCAGCAGTGCCGACGGACAGGGACCTCCCTTGCCCCAGGC
 CCAGCTCCTTAGGCCTCGCCGCTCCTGCCGAGACCCAGCTGTCCACAATGCCCTGTTCTCTGGGGACCTA
 CAGCAGCTCCAAATCCTGTTCCAAGATGAAGACGCTGCCAATATGATTGTGGAGACTGTGAGCAACCAGC
 TGGCCTGGTCAGCGGAACAGGGATTCTGGGTGCTGACTCCAAAGACCAAGCAGACGGCACCTCTTACCAT
 CGCTGTGGCCAGAGGCTACACCGACTGCGCCGACACCTTATCCTGCAGGGGGCTGAGCTTGACGCCGA
 ATTGGAGGGCGTGCTGCCTTGACGAGGCGTGTCCTAAGCCCATCCGACTGTGTTGGCTCCTGCTCA
 CATTTGGTGCCAAGGCTAATGTATCGTCTGAGGAGGGCATGACCCCTTGACCTCTGCACATCTCCGA
 GTCTTTGAGTGCCTAAGTTGCTGCTGGAGGCTGGAGCGTCTGTGAATGTGGCATCGAAGAGAGCGAA
 GTCACGCCCTGCATGTGGCTGCAGCTCGTGGCTGGAACAACATGTGGCCCTCTACCTGCAGAACGGTG
 CGGACGTGGCTCTGCGCACCCAGCCAGGAGAGACGGCGCTAAACGCTGCGTGCGTGAGCAGAGGGACC
 AGGCAGCAGCCGGCAGCAGGAGCCGACGCGCAGCTCCTGGAAGCTGGGGCTGATCCCCAGGCTGCC
 GGTGCGAAGCGTCACACGCCACTGCACAACGCCTGTGCTAATGGCTGCGGAGGTCTGGCCGAGCTGCTGC
 TGCGCCACGGGGCAAGCCCTGGAGTCACCAATGGGGCAGGCCACACCAATGGACTGCGCGCTGCAAGC
 GGTACAGGACGCCCCCACTGGGAGCCAGAGGTCTCTTTGCAGCACTGCTGGACTACGGGGCTCAGCCG
 GTTCACCTGAGATGCTGAAACACTGTGCCAATTTCTCGGGCCCTGGAAGTCTCCTTAATGCCTACC
 CATGTGTTCCATCCTGTGACCCCTGGGTGGAGGCCGTCTCCCGAGCTGTGGCAGGAACATGAAGCCTT
 CTACAGCTCAGCTCTAAGCATGGAAAACAGCCAAAGACAGCTGCAGCACCTGGCAGCGTTGGCTGTTTGA
 GCTCAGCTGGGTAGCCACTGTCGTAGGCTGCGGCCAGCTTCCCTGCCTCCACTGCTCAGAGACTACC
 TGCTGCTGGGTGTGGAGGACGAATCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_148953

Insert Size: 1362 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_148953.2 , NP_683755.1
RefSeq Size:	1362 bp
RefSeq ORF:	1362 bp
Locus ID:	217217
UniProt ID:	Q8VHS5
Cytogenetics:	11 D
Gene Summary:	May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]